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A. J. Pietsch

List of seeds and

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Seeds \$4 per lb., 25 cents per pkt.

PINUS INSIGNIS Loudon.

See *Pinus radiata* Don.

PINUS RADIATA Don.

Pinus insignis Loudon, 1844.

Monterey pine. Largest trees 80-100' high; bark black, very hard, 2-3' thick; lvs bright green, in 3's, 4-6' long; cones chestnut-brown, widely variable, obliquely-oval or longer, 3-7' long, 2-4' thick at base, scales on the outer side, especially at the base in the larger form, swelled out into nearly hemispherical tubercles $\frac{1}{4}$ - $\frac{1}{2}$ ' high, twice as broad, becoming devoid of prickles. Largely cultivated for its abundant foliage, great endurance, and rapid growth.

Seeds, \$1.50 per lb.

PSEUDOTSUGA DOUGLASSII Carr.

See *Pseudotsuga taxifolia*.

PSEUDOTSUGA TAXIFOLIA Britton.

Pseudotsuga Douglasii Carrière, 1855.

Pinus taxifolia Lambert, 1803.

Douglas spruce, commercially known as Oregon pine, Douglas fir, or red or yellow fir. Large and valuable trees, forming the larger part of the great forests about Puget Sound southward, 300 to 400 ft high. 10-12' in. diam; cones narrow, 2-3 $\frac{1}{2}$ ' long, the feather-like bracts protruding $\frac{1}{2}$ - $\frac{3}{4}$ '.

Seeds \$3 per lb., per 100 lbs. \$2.25.

RHAMNUS CALIFORNICA Esch.

RHAMNUS TOMENTELLA Benth.

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Seeds 10 cents per packet.

Genus ROMNEYA Harvey.

Smooth stout erect perennial herbs, with colorless juice, pinnately divided alternate lvs and very large showy fls. Sep. 5, with a broad membranous dorsal wing. Pet 6. Sta numerous, with filiform filaments somewhat thickened below, and oblong anthers. Ovary oblong, densely setose, more or less completely several-celled by the intrusion of the many-ovuled placentae; valves 7-12, opening from the summit downward. Sds finely tuberculate.

ROMNEYA COULTERI HARVEY.

Half-hardy shrub, 6-15 ft high, branching and flexuous, woody at base; lvs glaucous, thickish, petioled, 3-5 in. long, the lower ones pinnatifid, upper ones pinnately toothed; petioles and margins often sparingly ciliate with rigid spinose bristles; the magnificent wax-like fls 6-9 in. across; pet broadly obovate; fl $\frac{1}{2}$ in. long, bright yellow, purple at base; capsule oblong, $\frac{1}{2}$ in. long, obscurely many angled, hispid with appressed bristles and crowned with the persistent stigmas; sds black, a line or less long. Matilija poppy, named in honor of T. Romney

Robinson, a noted astronomer. Ventura Co. Baja!

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TAXUS BREVIFOLIA Nutt.

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TUMION CALIFORNICUM Greene.

Torreya Californica Torrey.

California Nutmeg.

False nutmeg. Singular trees of four species, found in Japan, China, Florida, and California respectively. Foliage of a heavy, disagreeable odor; fr resembling the nutmeg of commerce in both exterior and interior appearance, but having none of its qualities. Sd large, solitary.

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TORREYA CALIFORNICA Torr.

See *Tumion Californicum*.

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See *Clistoyucca arborescens*.

YUCCA BREVIFOLIA Engelm.

See *Clistoyucca arborescens*.

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See *Hesperoyucca Whipplei*.

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